

NMOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other 1 cctions on
reve ide)Form approved.
Budget Bureau No. 42-R1425.

30-015-22511

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1780' FSL & 1980' FEL of Section 23-21S-21E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 49 miles South & West of Artesia, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

880'

16. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2840'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2840'

19. PROPOSED DEPTH

Approx 8450'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATION (Show whether DF, RT, GR, etc.)

4562' GR

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

O. C. C.

PROPOSED CASING AND CEMENTING PROGRAM

ARTESIA, OFFICE

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8" J-55	48# New	Approx. 200'	200 sx - circulate
12¼-11"	8-5/8" J-55	24# New	" 1600'	800 sx - circulate
7-7/8"	5½ or 4½" K-55	15.5-17# or 10.5-11.6# New	TD	250 sx

Propose to drill and test the Morrow and intermediate horizons. Approx 200' of surface casing will be set to shut off caving, and intermediate casing will be set below the Glorieta Sand. If commercial will run 4½ or 5½" casing and cement with at least 1000' cover.

Mud Program: - FW Gel and LCM to 1600', water to 5600'; Starch-Drispak KCL to 7800', Flosal-Drispak-KCL to TD.

BOP Program: - BOP's & hydril on 8-5/8" casing, pipe rams tested daily, blind rams on trips, Yellow Jacket prior to drilling Wolfcamp.

Gas Acreage not dedicated

RECEIVED

MAR 31 1978

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SIGNED

E. L. L. L. L.

TITLE

Engineer Land

DATE

3-31-78

PERMIT NO.

APPROVAL DATE

APR 21 1978

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

J. J. L. L.

TITLE ACTING DISTRICT ENGINEER

DATE

APR 21 1978

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES

JUL 21 1978

*See Instructions On Reverse Side

DECLARED WATER BASIN
CEMENT BEHIND THE
CASING MUST BE CIRCULATED